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Streamflow Forecast Summary: January 1, 2002
(averages based on 1981-2010 reference period)

Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

Lake Tahoe	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Marlette Lake Inflow	MAR-JUL			1350	113%			1197
	APR-JUL			1000	110%			911
Lake Tahoe Rise Gates Closed ¹	MAR-HIGH			1.9	95%			2
	APR-HIGH			1.5	150%			1

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
3) Median value used in place of average

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Truckee River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Sagehen Ck nr Truckee	MAR-JUL			6.8	96%			7.1
	APR-JUL			6	95%			6.3
L Truckee R ab Boca Reservoir	MAR-JUL			100	111%			90
	APR-JUL			88	110%			80
Truckee R at Farad	MAR-JUL			395	129%			306
	APR-JUL			325	125%			260
Steamboat Ck at Steamboat	APR-JUL			7.2	90%			8
Galena Ck at Galena Ck State Pk								
Pyramid Lake Elevation Change ¹	Tahoe rise			1.2	120%			1

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Carson River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
EF Carson R nr Gardnerville	MAR-JUL			235	112%			210
	APR-JUL			210	111%			189
	200 cfs			22 Mar				#####
	500 cfs			26 Feb				#####
WF Carson R nr Woodfords	MAR-JUL			69	113%			61
	APR-JUL			63	113%			56
Carson R nr Carson City	MAR-JUL			250	114%			220
	APR-JUL			215	114%			188
Marlette Lake Inflow	MAR-JUL			1350	113%			1197
	APR-JUL			1000	110%			911

King Canyon Ck nr Carson City

Carson R at Ft Churchill

	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
	MAR-JUL			242	115%			210
	APR-JUL			205	115%			178
Ash Canyon Ck nr Carson City	MAR-JUL			1.3	100%			1.3

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Walker River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
E Walker R nr Bridgeport								
W Walker R bl L Walker nr Coalville	MAR-JUL			200	122%			164
	APR-JUL			185	119%			156
W Walker R nr Coalville	MAR-JUL			206	122%			169
	APR-JUL			190	119%			160
Walker Lake Elevation Change ¹	Lake elev chan			1.2				0

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Northern Great Basin	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Eagle Ck nr Eagleville								
	APR-JUL			5.1	128%			4
Bidwell Ck nr Fort Bidwell								
	APR-JUL			15	125%			12
McDermitt Ck nr McDermitt								
	MAR-JUN			22.5	113%			20
	APR-JUL			15.4	110%			14
Davis Ck								

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Upper Humboldt River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Marys R nr Deeth								
	MAR-JUL			55	122%			45
	APR-JUL			47	121%			39
Lamoille Ck nr Lamoille								
	MAR-JUL			29	94%			31
	APR-JUL			28	93%			30

NF Humboldt R at Devils Gate								
	MAR-JUL		54	123%				44
	APR-JUL		41	121%				34
Humboldt R nr Elko								
	MAR-JUL		210	115%				182
	APR-JUL		175	114%				154
SF Humboldt R at Dixie								
	MAR-JUL		96	114%				84
	APR-JUL		85	112%				76
Humboldt R nr Carlin								
	MAR-JUL		310	113%				274
	APR-JUL		260	109%				238
Humboldt R at Palisades								
	MAR-JUL		350	117%				300
	APR-JUL		290	116%				250

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Lower Humboldt River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Rock Ck nr Battle Mtn								
	MAR-JUL			35	125%			28
	APR-JUL			22	122%			18
Humboldt R at Comus								
	MAR-JUL			320	119%			270
	APR-JUL			260	116%			225
L Humboldt R nr Paradise								
	MAR-JUL			14.8	119%			12.4
	APR-JUL			12.9	117%			11
Martin Ck nr Paradise								
	MAR-JUL			29	121%			24
	APR-JUL			22	118%			18.7
Humboldt R nr Imlay								

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Clover Valley & Franklin River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Franklin Ck nr Arthur								
	APR-JUL			7.7	110%			7

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Snake River Basin	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Salmon Falls Ck nr San Jacinto								

MAR-JUN	93	104%	89
MAR-JUL	93	100%	93
MAR-SEP	96	98%	98

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Owyhee River Basin	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Owyhee R nr Gold Ck ²	MAR-JUL			33	102%			32.3
	MAR-SEP			32	103%			31

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Eastern Nevada	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Kingston Ck nr Austin	APR-JUL			4.5	113%			4
Lehman Ck nr Baker								
Cleve Ck nr Ely								
Steptoe Ck nr Ely	APR-JUL			2.6	96%			2.7

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Lower Colorado River Basin	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Virgin R at Littlefield	APR-JUL			40	54%			74
Lake Powell Inflow ²	APR-JUL			5000	63%			7930
Virgin R nr Hurricane	APR-JUL			46	67%			69

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